PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

20093A002220 Attorney Docket No. Holmes, Eric H. First Inventor NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1

Title SPECIFIC ALPHA 1-2 FUCOSYLTRANSFERASE AND USES

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. ET008281505US

APPLICATION ELEME	NTS	ASSISTANT Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning design patent appli	cation contents.	Washington, DC 20231						
1. Fee Transmittal Form (e.g., PTO/SB/1 (Submit an original and a duplicate for fee p. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total P. (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & I - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total S 5. Oath or Declaration [Total F a Newly executed (original or copy) b. Copy from a prior application (37 CF) (for a continuation/divisional with Bost i DELETION OF INVENTOR(S) Signed statement attached deleting invernamed in the prior application, see 37 CF 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76:	To CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper number of pages c. □ Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. ☒ Assignment Papers (COPY) 10. □ 37 C.F.R.§3.73(b)Statement □ Power of (when there is an assignee) Attorney 11. □ English Translation Document (if applicable) 12. ☒ Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☒ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. □ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. ☒ Other: Req. Ref. to Previously Filed Seqeunce Listing							
Prior application information: Examiner S k			Grou	p Art Unit: <u>163</u>				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	19. CORRESPON	DENCE AD	DRESS					
☑ Customer Number or Bar Code Label 20350 or ☐ Correspondence address below (Insert Customer No. or Attach bar code label here)								
Name								
Address								
City	State		Zip	Code				
Country T	elephone			Fax				
Name (Print/Type) Brian W. Poor	Registration No. (Attorney/Agent) 32,928							
Signature Mian W	low			Date	November 1, 2001			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.SE 5010157 v1

FFF TDANO	RAITTAI	Complete if Known						
FEE TRANS		Application Number	Not Assigned Yet					
for FY 2	2001	Filing Date	November 1, 2001	vi de la companya de				
		First Named Inventor	Holmes, Eric H					
Patent fees are subject to a	annual revision.	Examiner Name	Not Assigned Yet	- 				
		Group Art Unit	Not Assigned Yet					
TOTAL AMOUNT OF PAYMENT	(\$) 355	Attorney Docket No.	20093A-002220US					

TOTAL AMOUNT OF TATMENT (0) 555							Allomey Bocket No.						
METHOD OF PAYMENT						FEE CALCULATION (continued)							
1. 🛛	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to						3. ADD	ITIONAL					
	Deposit Account 20-1430				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid			
Number 20-1430				105 127	130	205	65	Surcharge - late filling fee or oath					
Depos								50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Account Townsend and Townsend and Crew LLP						139	130	139	130	Non-English specification			
Name						147	2,520	147	2,520	For filing a request for reexamination			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17						112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
	pplicant c See 37 CF	R 1.27		status			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
2.	Paymen	t Enclos	ed:				115	110	215	55	Extension for reply within first month		
☐ Check ☐ Credit card ☐ Money ☐ Other					116	390	216	195	Extension for reply within second month				
				Order			117	890	217	445	Extension for reply within third month		
1. B.	ASIC FIL			LCULATION		_	118	1,390	218	695	Extension for reply within fourth month		
Large	Entity S		ntity				128	1,890	228	945	Extension for reply within fifth month		
Fee	Fee F	ee F	ee l	Fee Description			119	310	219	155	Notice of Appeal		
	,		5)		Fee Paid	, !	120	310	220	155	Filing a brief in support of an appeal		
				Utility filing fee	355	1	121	270	221	135	Request for oral hearing		
106 107				Design filing fee Plant filing fee		-	138	1,510	138	1,510	Petition to institute a public use proceeding		
108	710 2	08 3	55 I	Reissue filing fee	•	1	140	110	240	55	Petition to revive – unavoidable		
114	150 2	14 7	5	Provisional filing	fee	1	141	1,240	241	620	Petition to revive – unintentional		
						_	142	1,240	242	620	Utility issue fee (or reissue)		
		SUB	TOTAL	. (1)	(\$)355	ן נ	143	440	243	220	Design issue fee		
2. EXTR	A CLAIM	FEES					144	600	244	300	Plant issue fee		
				Extra Fe	from Fee		122	130	122	130	Petitions to the Commissioner		
Total Claims	s 12		= [Claims bel]	123	50	123	50	Petitions related to provisional applications		
Independent Claims	2	-3**	= (x \$	40 = \$0]	126	180	126	180	Submission of Information Disclosure Stmt		
Multiple Dependent	h		L_	×	=		581	40	581	40	Recording each patent assignment per property (times number of properties)		
Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Descript	·		146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))		
Code 103	(\$) 18	Code 203	(\$) 9	Claims in exc			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
102	80	202	40	Independent of	taims in excess of 3		179	710	279	355	Request for Continued Examination (RCE)		
104	270	204	135	Multiple depe	ndent claim, if not paid						· L		
109	80	209	40	** Reissue inc original paten	lependent claims over t		169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent					Other fee (specify) The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.								
SUBTOTAL (2) (\$)0													
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or numb	or number previously paid, if greater; For Reissues, see above												

SUBMITTED BY				Con	nplete (if applicable)
Name (Print/Type)	Brian W. Poor	Registration No. (Attorney/Agent)	32,928	Telephone	206-467-9600
Signature	Drian a	W. Pour		Date	November 1, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ERIC H. HOLMES et al.

Patent Application No.: 09/298,886 Application No.: Not Assigned

Parent Filed: April 23, 1999

Filed: Herewith

For: NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1-

SPECIFIC ALPHA 1→2

FUCOSYLTRANSFERASE AND

USES THEREOF

Parent Exr.: S. Haushal

Examiner: Not Assigned Yet

Parent Art Unit: 1633

Art Unit: Not Assigned Yet

REQUEST UNDER 37 CFR 1.821(e)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants believe that the computer readable form in the present application is identical with that filed in the parent application (09/298,886 on April 23, 1999). In accordance with 37 CFR 1.821(e), please use the only-filed computer readable form filed in that application on April 23, 1999, as the computer readable form for the present application. Although no fee is believed due with this submission, the Commissioner is hereby authorized to charge any fees associated herewith to Deposit Account No. 20-1430.

Respectfully submitted,

Dated: / November 2001

Brian W. Poor Reg. No. 32,928

TOWNSEND and TOWNSEND and CREW LLP

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